

SOLICITATION INFORMATION

January 12, 1999

PUBLIC BID #1061

**TITLE: HAZARDOUS WASTE & PETROLEUM RELATED
EMERGENCIES (MPA #118)**

OPENING DATE AND TIME: 2/9/99 – 10:00 AM

PRE-BID/ PROPOSAL CONFERENCE: YES DATE: 1/27/99 TIME: 9:00 AM

MANDATORY: NO

**LOCATION: DEPARTMENT OF ENVIRONMENTAL MANAGEMENT, ROOM 220
235 PROMENADE STREET, PROVIDENCE, RI**

SURETY REQUIRED: NO

BOND REQUIRED: NO

SUSAN LEACH
CHIEF BUYER



Vendors must register on-line at the State Purchasing Website at www.purchasing.state.ri.us to be able to download a Bidder Certification Cover Form which must accompany each offer.

NOTE TO VENDORS:

No offer will be considered that is not accompanied by a completed and signed RIVIP generated Bidder Certification Cover Form.

THIS PAGE IS NOT A BIDDER CERTIFICATION FORM

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PUBLIC BID: #1061

MPA #118

**HAZARDOUS WASTE & PETROLEUM RELATED
EMERGENCIES**

Blanket Requirements: 4/1/99 – 3/31/2000

Service As Requested By Agency

Due to length of bid and time constraints, the state will only acknowledge receipt and read the names of vendors submitting proposals. No examination of documents or presentation of information contained in proposals will be made available at the bid opening; however, instructions to obtain the tabulation or summary of bid responses will be made available at the R. I. Division of Purchases website (www.purchasing.state.ri.us).

This is a multi-year bid/contract. Continuation of the contract beyond the initial fiscal year will be at the discretion of the State. Termination may be effected by the State based upon determining factors such as unsatisfactory performance or the determination by the State to discontinue the goods/services, or to revise the scope and need for the type of goods/services; also management owner determinations that may preclude the need for goods/services and subject to availability of funds.

Services are to be provided for a period of two years as a base period with the option for annual renewals for a third, fourth and fifth year.

A **Pre-Bid Conference** will be held on **January 27, 1999 at 9:00 AM** at the Department of Environmental Management, Room 220, 235 Promenade Street, Providence, RI.

Contact Person: Mike Mulhare at (401) 222-1360, Ext. 7124.

Vendor must supply with his/her bid three (3) copies of the price schedules and three (3) copies of the forms required. Only one (1) set of vendor literature is needed.

BID NO. 1061

INVITATION FOR BIDS

PROVIDE IMMEDIATE RESPONSE AND CLEANUP SERVICES FOR
HAZARDOUS WASTE, PETROLEUM SPILL,
ASBESTOS AND MEDICAL WASTE EMERGENCIES.

The Department of Environmental Management is seeking bids for the provision of immediate response and cleanup services for emergencies resulting from the spilling, leaking or discharge of hazardous wastes, petroleum products or materials causing a threat to the environment or to the public health or safety.

These services are to be provided for the period of two years **beginning**

1 April 1999 to 31 March 2000 with the option for three (3) one year extensions.

The services sought by the Department require that the successful bidders maintain a 24-hour telephone communications system and that the successful bidders be capable of having a representative with the appropriate technical expertise to initiate corrective action at the scene of an emergency within one (1) hour of verbal notification of the emergency by an authorized representative of the Department. The successful bidders must also be capable of beginning cleanup operations within two to three (2-3) hours of verbal notification by an authorized representative of the Department.

The successful bidders must possess expertise in the areas of hazardous waste/materials, petroleum products, asbestos or medical waste situations that they choose to submit proposals for and be prepared to commence containment and cleanup operations within the above time frame and to continue operations uninterrupted until notified to discontinue such operations by an authorized representative of the Department. The successful bidders must be prepared to work under the direction of the authorized representative of the Department and be able to accurately assess the quantity and types of wastes or materials involved in an emergency. A complete roster of available response personnel must be submitted as part of the bid package. These individuals must, at a minimum, possess the minimum training requirements as prescribed by OSHA 29 CFR Part 1910 where appropriate. Along with this information, bidders must also include their standard operating procedures for safety protocol.

The Department reserves the right to request the number and types of personnel, vehicles, and equipment required to any emergency.

The successful bidders must be capable of arranging for the analysis of unknown wastes or materials, as directed by the authorized representative of the Department, and be capable of classifying these materials or wastes for purposes of storage, transportation and/or disposal in accordance with all applicable rules and regulations.

The successful bidders must be prepared to immediately maintain custody of waste and materials, as well as petroleum products, until their final disposition is authorized by the Department. Storage of the wastes/materials must be at a licensed facility located within Rhode Island or within fifty (50) miles of the borders of Rhode Island. This facility must be permitted by either the Rhode Island Department of Environmental Management or by the comparable agency having jurisdiction in the state which the facility is located and/or by the United States Environmental Protection Agency. All bidders must include as part of their bids a list of its available storage facilities and the exact types of materials that they are licensed or permitted to store. Bidders choosing to bid solely on the reactive waste, asbestos or medical waste portions of the contract are excluded from this provision.

The successful bidders must be prepared to immediately arrange for the proper disposal of all wastes and materials involved in the containment and cleanup operations including the supplying of manifests and all other necessary documents. All waste material must be tracked from its point of generation to its ultimate disposal facility. Accurate tracking documents must be made available to the Department.

The successful bidders must own or have access, via contract, to a fully equipped response vehicle including, but not limited to, four (4) Class A encapsulated suits, a supplied air system, and to an adequate number of other appropriate vehicles, permitted by the Department, for the transport of hazardous wastes within the state of Rhode Island. Asbestos and medical waste bidders are excluded from the requirement of the equipped

response van. An adequate amount of other appropriate cleanup equipment must also be maintained and all vehicles and equipment must be made available for inspection by members of the Department prior to the award of any bid if requested. A list of available equipment must be submitted with the bid. The judgement of the adequacy of the vehicles and equipment shall be solely that of the Department.

All bidders are required to submit as part of their bids an exact fee schedule for labor, vehicles, equipment rental (per hour), supplies and disposal costs to apply for the length of the contract. Disposal costs for waste materials must be unit specific (i.e. per pound, gallon, 55-gallon drum, etc.) and based on ultimate disposal. Any and all disposal analysis costs and packaging costs should also be included in the bid. Disposal costs should be included for all waste types the bidder is capable of handling.

All bidders must include as part of their bids exact storage charges, including entrance fees, to apply for the length of the contract for all types and quantities of wastes (reactives, asbestos and medical waste are excluded). The bidders must notify the Department of the waste's ultimate disposal location and all such facilities must be properly licensed. All bidders must also agree to an inspection of their facilities and equipment by Department personnel prior to the award of the contract, if requested. All successful bidders may be required to participate in one uncompensated practice response situation conducted at a time mutually convenient to the Department and the bidder, and any training sessions conducted by the bidder independently by the bidder must be made available to Department personnel.

The Department reserves the right to enter into contractual agreements with several bidders for the same period of time and to reject any and all bids, or parts thereof, to waive any informality in the bids received and to accept the bid or parts thereof deemed to be most favorable to the best interest of the Department.

1. Responses involving Unknown Hazardous Wastes/Materials or Multiple Chemicals:

- Wastes/Materials not specified until chemical analysis is conducted.
- Incidents involving multiple chemicals.

Incidents that occur in which there is no known information at the scene of the release and field tests are not able to adequately characterize the material. Also, incidents that involve numerous chemicals resulting in a complex response scenario.

A contractor is needed who possesses the capabilities to conduct cleanup operations of unknown releases or releases involving mixed chemicals. Upon completion of containment and cleanup, the contractor must be able to provide immediate transportation of the material to a storage facility until the material is properly classified via laboratory analysis for proper disposal. The contractor must be able to make arrangements for the proper disposal of the material upon such classification.

If the State decides to pursue the release of the unknown material under a criminal investigation, the contractor must be able to provide secure storage of the material.

2. Responses involving Known Hazardous Wastes/Materials:

- Wastes/Materials are specified.

Incidents that occur at a facility, operating or abandoned, for which there is information known about the type of operations allowing for the classification of the material. Also, incidents for which there is sufficient information at the scene of the release or for which field tests are able to characterize the material.

Upon completion of containment and cleanup, the contractor must be able to provide immediate transportation of the material for storage and/or disposal. If the State decides to pursue the release of the material under a criminal investigation, the contractor must be able to provide secure storage of the material.

The specific waste classifications are as follows:

2a. Lab Pack Materials.

2b. Polychlorinated Biphenyl (PCB) Materials including contaminated soils, liquids, transformer carcasses and capacitors.

2c. Corrosive Materials both liquids and solids.

- 2d. Flammable Materials both liquids and solids including paints and paint thinners.
- 2e. Reactive Materials including water sensitive, air sensitive, pyrophoric chemicals and oxidizers.
- 2f. Poison Materials including pesticides.
- 2g. Cyanide Materials including all solutions and compounds.

3. Asbestos Materials:

A contractor is needed who possesses the capabilities of responding to incidents involving all types of asbestos debris releases. Upon completion of containment and cleanup of the material, the contractor must be able to provide immediate transportation of the material for disposal and/or storage. The contractor must also be able to certify that the areas of removal are free of asbestos.

4. Medical and Pathological Materials:

A contractor is needed who possesses the capabilities of responding to incidents involving all types medical and pathological waste disposal. Upon completion of cleanup of the material, the contractor must be able to provide immediate transportation of the material for disposal and/or storage.

5. Petroleum Wastes/Materials:

Depending upon the individual characteristics of the petroleum material involved in an incident, the material may be classified either as hazardous waste/material or as a special solid waste. A contractor is needed who possesses the capabilities to respond to all types of petroleum releases and conduct cleanup operations of the material. Upon completion of containment and cleanup, the contractor must be able to provide immediate transport of the material for storage if required or for proper disposal.

RESPONSES INVOLVING UNKNOWN HAZARDOUS WASTES/MATERIALS OR MULTIPLE CHEMICALS

All bid packages submitted to the Rhode Island Department of Environmental Management for the provision of immediate response and cleanup for emergencies involving unknown hazardous wastes/materials or multiple chemicals must include or address the items listed below. The State reserves the right to reject any proposal that does not address each of these items.

- ___ Hazardous Waste Transporter Permit.
- ___ Ability to respond on a 24-hour basis.
- ___ Maintain a 24 hour telephone communications service.
- ___ Define normal working hours.
- ___ 1 hour response time capability for representative with appropriate technical expertise to initiate corrective action at the scene of an emergency.
- ___ Ability to initiate cleanup operations within 2 to 3 hours of verbal notification from the Department.
- ___ Demonstrated expertise in all hazardous waste/materials situations.
- ___ Ability to accurately assess the quantity and types of hazardous wastes/materials. This includes the ability to arrange for the analysis of unknown hazardous wastes/materials.
- ___ Roster of available qualified response personnel.
- ___ Standard Operating Procedures for safety protocol.
- ___ Ability to immediately maintain custody of all classes of hazardous wastes and materials and to arrange for the transportation and storage of said material until their final disposition is authorized by the Department.
- ___ Ability to store the hazardous wastes/materials within 50 miles of the borders of Rhode Island in a permitted facility.
- ___ List of all available storage facilities and the exact types of hazardous wastes/materials that they are licensed or permitted to store.
- ___ List of available equipment.
- ___ Exact fee schedule for labor, vehicles and equipment rental listed on a per hour basis to apply for the length of the contract. Labor rates must include any surcharges for varying levels of personnel protection, as well as rate for overtime.
- ___ Storage charges for all types and quantities of hazardous wastes/materials. Any charges for entry fees must also be included.
- ___ Identification of any required sub-contractor assistance for labor or equipment and any additional fees associated with their procurement.

UNKNOWN/MULTIPLE CHEMICALS EMERGENCY RESPONSE BID COST REVIEW

LARGE CLEANUP SCENARIO:

QUANTITY	EQUIPMENT MATERIALS	UNIT COST	TOTAL
1	Backhoe (8 hrs) & transport truck	_____	_____
1	Pickup Truck (8 hrs)	_____	_____
1	Emergency Response Van	_____	_____
1	Box Trailer (10 hrs)	_____	_____
1	Bobcat (6 hrs)	_____	_____
1	Vacuum Truck (6 hrs)	_____	_____
20	Sample Tubes	_____	_____
20	Gloves (12" PVC)	_____	_____
20	Disposable Boots (latex)	_____	_____
10	Tyvek Suits (saranex)	_____	_____
10	17H Drums	_____	_____
10	17E Drums	_____	_____
5	Sorbent Pad (bales)	_____	_____
2	EPA Level A (per day)	_____	_____
4	EPA Level B (per day)	_____	_____
1	85 G. overpack (poly)	_____	_____
		SUB-TOTAL	_____
	LABOR		
1	Equipment Operator (10 hrs)	_____	_____
1	Equipment Operator (8 hrs)	_____	_____
1	Equipment Operator (6 hrs)	_____	_____
5	Field Technicians (8 hrs)	_____	_____
1	Foreman (8 hrs)	_____	_____
1	Chemist (8 hrs)	_____	_____
		SUB-TOTAL	_____
		EVENT TOTAL	_____
		TOTAL COST PER YEAR @ 2 EVENTS	_____

UNKNOWN/MULTIPLE CHEMICALS

ROUTINE RESPONSE SCENARIO:

QUANTITY	EQUIPMENT/MATERIALS	UNIT COST	TOTAL
3	17H Drums	_____	_____
3	Tyvek (saranex)	_____	_____
3	Gloves (12" PVC)	_____	_____
3	Disposable Boots (latex)	_____	_____
1	Pickup Truck (6 hrs)	_____	_____
1	Rack Truck (3 hrs)	_____	_____
4	EPA Level C (per day)	_____	_____
		SUB-TOTAL	_____
	LABOR		
1	Foreman (6 hrs)	_____	_____
2	Field Technician (6 hrs)	_____	_____
1	Equipment Operator (8 hrs)	_____	_____
		SUB-TOTAL	_____
		EVENT TOTAL	_____
		TOTAL COST PER YEAR @ 12 EVENTS	_____

UNKNOWN/MULTIPLE CHEMICALS

DRUM PICK-UP SCENARIO:

QUANTITY	EQUIPMENT/MATERIALS	UNIT COST	TOTAL
1	Liftgate Box Truck (6 hrs)	_____	_____
1	Sorbent Pads (bale)	_____	_____
12	17H Drums	_____	_____
3	17E Drums	_____	_____
20	Speedi Dry (10 lb bags)	_____	_____
3	85 G. Overpack Drums (poly)	_____	_____
		SUB-TOTAL	_____
	LABOR		
1	Equipment Operator (6 hrs)	_____	_____
2	Field Technicians (8 hrs)	_____	_____
1	Foreman (8 hrs)	_____	_____
		SUB-TOTAL	_____
		EVENT TOTAL	_____
		TOTAL COST PER YEAR @ 4 EVENTS	_____

UNKNOWN/MULTIPLE CHEMICALS

DISPOSAL COSTS (PER DRUM):

QUANTITY	WASTE TYPE	UNIT COST	TOTAL
20	Waste Oil	_____	_____
20	Oily Debris	_____	_____
10	Flammable Liquid	_____	_____
5	Acidic Waste Solutions	_____	_____
5	PCB Oil (26 ppm - 1000 ppm)	_____	_____
5	PCB Oil (1001 ppm - 25,000 ppm)	_____	_____
15	PCB Soil (for incineration)	_____	_____
5	Cyanide Solutions (< 3%)	_____	_____
2	High Hazard Solids	_____	_____
100 yd ³	Asbestos	_____	_____
10	Drums asbestos (double bagged and wetted)	_____	_____
5	Heavy Metal Inorganic sludge	_____	_____
10	Halogenated Organic solvents	_____	_____
EVENT TOTAL			_____

STORAGE COSTS (PER MONTH):

QUANTITY	WASTE TYPE	UNIT COST	TOTAL
1 drum	Entry fee	_____	_____
1 drum	Non-flammable waste	_____	_____
1 drum	Flammable waste	_____	_____
EVENT TOTAL			_____

COST PER YEAR FOR 20 DRUMS/MO/1YR (10 flammable, 10 non-flammable)

RESPONSE INVOLVING LAB PACK CHEMICALS

All bid packages submitted to the Rhode Island Department of Environmental Management for the provision of immediate response and cleanup for emergencies involving laboratory chemicals must include or address the items listed below. The State reserves the right to reject any proposal that does not address each of these items.

- ___ Hazardous Waste Transporter Permit.
- ___ Ability to respond on a 24-hour basis.
- ___ Maintain a 24 hour telephone communications service.
- ___ Define normal working hours.
- ___ 1 hour response time capability for representative with appropriate technical expertise to initiate corrective action at the scene of an emergency.
- ___ Ability to initiate cleanup operations within 2 to 3 hours of verbal notification from the Department.
- ___ Demonstrated expertise in handling incidents involving laboratory chemicals.
- ___ Ability to accurately assess the types of chemicals and their potential hazards. This includes the ability to arrange for the analysis of any unknown chemicals encountered at an incident.
- ___ Roster of available qualified response personnel.
- ___ Standard Operating Procedures for safety protocol.
- ___ Ability to immediately maintain custody of all classes of laboratory chemical and to arrange for the transportation and storage of said material until their final disposition is authorized by the Department.
- ___ Ability to store the materials within 50 miles of the borders of Rhode Island in a permitted facility.
- ___ List of all available storage facilities and the exact types of material that they are licensed or permitted to store.
- ___ List of available equipment.
- ___ Exact fee schedule for labor, vehicles and equipment rental listed on a per hour basis to apply for the length of the contract. Labor rates must include any surcharges for varying levels of personnel protection, as well as rate for overtime.
- ___ Storage charges for all types and quantities of chemicals. Any charges for entry fees must also be included.
- ___ Identification of any required sub-contractor assistance for labor or equipment and any additional fees associated with their procurement.

**LAB PACK
EMERGENCY RESPONSE BID
COST REVIEW**

LARGE CLEANUP SCENARIO:

QUANTITY	EQUIPMENT/MATERIALS	UNIT COST	TOTAL
1	Pickup Truck (8 hrs)	_____	_____
1	Box Trailer (10 hrs)	_____	_____
20	Gloves (12" PVC)	_____	_____
20	Disposable Boots (latex)	_____	_____
20	Tyvek Suits (saranex)	_____	_____
10	Kiln Packs (30 Gallon)	_____	_____
10	Kiln Packs (16 Gallon)	_____	_____
10	17H Drums	_____	_____
2	Sorbent Pad Bundles	_____	_____
5	Speedi Dry (10 lb bags)	_____	_____
2	EPA Level A (per day)	_____	_____
2	EPA Level B (per day)	_____	_____
2	EPA Level C (per day)	_____	_____
		SUB-TOTAL	_____
	LABOR		
1	Equipment Operator (10 hrs)	_____	_____
1	Equipment Operator (8 hrs)	_____	_____
3	Lab Technicians (8 hrs)	_____	_____
1	Foreman (8 hrs)	_____	_____
1	Chemist (8 hrs)	_____	_____
		SUB-TOTAL	_____
		EVENT TOTAL	_____
		TOTAL COST PER YEAR @ 2 EVENTS	_____

LAB PACKS

ROUTINE RESPONSE SCENARIO:

QUANTITY	EQUIPMENT/MATERIALS	UNIT COST	TOTAL
5	Kiln Packs (30 Gallon)	_____	_____
3	Kiln Packs (16 Gallon)	_____	_____
2	17H Drums	_____	_____
3	Tyvek suits (saranex)	_____	_____
5	Gloves (12" PVC)	_____	_____
5	Disposable Boots (latex)	_____	_____
1	Pickup Truck (6 hrs)	_____	_____
1	Rack Truck (8 hrs)	_____	_____
5	Speedi Dry (10 lb bags)	_____	_____
2	EPA Level B (per day)	_____	_____
2	EPA Level C (per day)	_____	_____
		SUB-TOTAL	_____
	LABOR		
2	Field Technician (6 hrs)	_____	_____
1	Chemist (6 hrs)	_____	_____
1	Equipment Operator (8 hrs)	_____	_____
		SUB-TOTAL	_____
		EVENT TOTAL	_____
		TOTAL COST PER YEAR @ 6 EVENTS	_____

LAB PACKS

DISPOSAL COSTS (PER DRUM):

QUANTITY	WASTE TYPE	UNIT COST	TOTAL
10	Lab Packs (30 gallon) (for incineration)	_____	_____
10	Contaminated laboratory debris	_____	_____
10	Inorganic laboratory materials (for landfilling)	_____	_____
EVENT TOTAL			_____

STORAGE COSTS (PER MONTH):

QUANTITY	WASTE TYPE	UNIT COST	TOTAL
1 drum	Entry fees	_____	_____
1 drums	Lab Pack Materials	_____	_____
EVENT TOTAL			_____

COST PER YEAR FOR 5 DRUMS/MO/1YR _____

RESPONSES INVOLVING POLYCHLORINATED BIPHENYL (PCBs)¹ MATERIALS

All bid packages submitted to the Rhode Island Department of Environmental Management for the provision of immediate response and cleanup for emergencies involving PCB contaminated wastes/materials must include or address the items listed below. The State reserves the right to reject any proposal that does not address each of these items.

- ___ Hazardous Waste Transporter Permit.
- ___ Ability to respond on a 24-hour basis.
- ___ Maintain a 24 hour telephone communications service.
- ___ Define normal working hours.
- ___ 1 hour response time capability for representative with appropriate technical expertise to initiate corrective action at the scene of an emergency.
- ___ Ability to initiate cleanup operations within 2 to 3 hours of verbal notification from the Department.
- ___ Demonstrated expertise in hazardous waste/material situations involving PCBs.
- ___ Ability to accurately assess the concentration and type of PCB wastes/materials. This includes the ability to arrange for the analysis of the wastes/materials including appropriate field tests.
- ___ Roster of available qualified response personnel.
- ___ Standard Operating Procedures for safety protocol.
- ___ Ability to immediately maintain custody of all concentrations and media of PCB wastes/materials and arrange for the transportation and storage of said material until their final disposition is authorized by the Department.
- ___ Ability to store the wastes/materials within 50 miles of the borders of Rhode Island in a permitted facility.
- ___ List of all available storage facilities that are permitted to store this type of waste/material.
- ___ List of available equipment.
- ___ Exact fee schedule for labor, vehicles and equipment rental listed on a per hour basis to apply for the length of the contract. Labor rates must include any surcharges for varying levels of personnel protection, as well as rate for overtime.
- ___ Storage charges for all concentrations, types and quantities of PCBs. Any charges for entry fees must also be included.
- ___ Identification of any required sub-contractor assistance for labor or equipment and any additional fees associated with their procurement.

¹ Including contaminated soils, liquids, transformer carcasses and capacitors.

**POLYCHLORINATED BIPHENYLS
EMERGENCY RESPONSE BID
COST REVIEW**

LARGE CLEANUP SCENARIO:

QUANTITY	EQUIPMENT/MATERIALS	UNIT COST	TOTAL
1	Backhoe (8 hrs) & transport truck	_____	_____
2	Pickup Truck (8 hrs)	_____	_____
1	Box Trailer (10 hrs)	_____	_____
1	Bobcat (6 hrs)	_____	_____
20	Sample Tubes	_____	_____
20	Gloves (12" PVC)	_____	_____
20	Disposable Boots (latex)	_____	_____
20	Tyvek Suits (saranex)	_____	_____
10	17H Drums	_____	_____
10	17E Drums	_____	_____
20	Chlor-n-oil test kits	_____	_____
5	Sorbent Pad Bundles	_____	_____
2	Speedi Dry (10 lb bags)	_____	_____
6	EPA Level C (per day)	_____	_____
		SUB-TOTAL	_____
	LABOR		
1	Equipment Operator (10 hrs)	_____	_____
1	Equipment Operator (8 hrs)	_____	_____
1	Equipment Operator (6 hrs)	_____	_____
5	Field Technicians (8 hrs)	_____	_____
1	Foreman (8 hrs)	_____	_____
		SUB-TOTAL	_____
		EVENT TOTAL	_____
		TOTAL COST PER YEAR @ 2 EVENTS	_____

POLYCHLORINATED BIPHENYLS

ROUTINE RESPONSE SCENARIO:

QUANTITY	EQUIPMENT/MATERIALS	UNIT COST	TOTAL
3	55 Gallon Drums	_____	_____
3	Tyvek suits (saranex)	_____	_____
3	Gloves (12" PVC)	_____	_____
3	Disposable Boots (latex)	_____	_____
1	Pickup Truck (6 hrs)	_____	_____
1	Truck (8 hrs)	_____	_____
		SUB-TOTAL	_____
	LABOR		
1	Foreman (6 hrs)	_____	_____
2	Field Technician (6 hrs)	_____	_____
1	Equipment Operator (8 hrs)	_____	_____
		SUB-TOTAL	_____
		EVENT TOTAL	_____
		TOTAL COST PER YEAR @ 6 EVENTS	_____

POLYCHLORINATED BIPHENYLS

DISPOSAL COSTS (PER DRUM):

QUANTITY	WASTE TYPE	UNIT COST	TOTAL
10	Oil	_____	_____
5	PCB OIL (1001 ppm - 25,000 ppm)	_____	_____
15	PCB Soil (for incineration)	_____	_____
100 ft ³	Transformer hulks	_____	_____
EVENT TOTAL			_____

STORAGE COSTS (PER MONTH):

QUANTITY	WASTE TYPE	UNIT COST	TOTAL
1 drum	Entry fee	_____	_____
1 drum	Non-flammable waste	_____	_____
EVENT TOTAL			_____

COST PER YEAR FOR 10 DRUMS/MO/1YR

RESPONSES INVOLVING CORROSIVE WASTES/MATERIALS

All bid packages submitted to the Rhode Island Department of Environmental Management for the provision of immediate response and cleanup for emergencies involving corrosive wastes/materials must include or address the items listed below. The State reserves the right to reject any proposal that does not address each of these items.

- ___ Hazardous Waste Transporter Permit.
- ___ Ability to respond on a 24-hour basis.
- ___ Maintain a 24 hour telephone communications service.
- ___ Define normal working hours.
- ___ 1 hour response time capability for representative with appropriate technical expertise to initiate corrective action at the scene of an emergency.
- ___ Ability to initiate cleanup operations within 2 to 3 hours of verbal notification from the Department.
- ___ Demonstrated expertise in hazardous waste/materials situations involving corrosive materials.
- ___ Ability to accurately assess the quantity and types of corrosive hazardous waste/materials. This includes the ability to arrange for the analysis of the hazardous waste/materials if necessary.
- ___ Roster of available qualified response personnel.
- ___ Standard Operating Procedures for safety protocol.
- ___ Ability to immediately maintain custody of all classes of corrosive wastes and materials and to arrange for the transportation and storage of said material until their final disposition is authorized by the Department.
- ___ Ability to store the wastes/materials within 50 miles of the borders of Rhode Island in a permitted facility.
- ___ List of all available storage facilities and the exact types and quantities of corrosive hazardous wastes/materials that they are licensed or permitted to store.
- ___ List of available equipment.
- ___ Exact fee schedule for labor, vehicles and equipment rental listed on a per hour basis to apply for the length of the contract. Labor rates must include any surcharges for varying levels of personnel protection, as well as rate for overtime.
- ___ Storage charges for all types and quantities of corrosive wastes. Any charges for entry fees must also be included.
- ___ Identification of any required sub-contractor assistance for labor or equipment and any additional fees associated with their procurement.

CORROSIVES EMERGENCY RESPONSE BID COST REVIEW

LARGE CLEANUP SCENARIO:

QUANTITY	EQUIPMENT/MATERIALS	UNIT COST	TOTAL
2	Pickup Truck (3 hrs)	_____	_____
1	Box Trailer (10 hrs)	_____	_____
20	Sample Tubes	_____	_____
20	Gloves (butyl-nitrile)	_____	_____
20	Disposable Boots (latex)	_____	_____
10	Tyvek Suits (saranex)	_____	_____
4	Rubberized acid-splash suits	_____	_____
10	6D Drums (55 gallon)	_____	_____
5	17H Drums with poly-liner	_____	_____
2	Soda Ash (100 lb bags)	_____	_____
5	Lime (50 lb bags)	_____	_____
4	EPA Level B (per day)	_____	_____
2	EPA Level C (per day)	_____	_____
		SUB-TOTAL	_____
	LABOR		
1	Equipment Operator (10 hrs)	_____	_____
1	Equipment Operator (8 hrs)	_____	_____
1	Equipment Operator (6 hrs)	_____	_____
5	Field Technicians (8 hrs)	_____	_____
1	Foreman (8 hrs)	_____	_____
		SUB-TOTAL	_____
		EVENT TOTAL	_____
		TOTAL COST PER YEAR @ 2 EVENTS	_____

CORROSIVES

ROUTINE RESPONSE SCENARIO:

QUANTITY	EQUIPMENT/MATERIALS	UNIT COST	TOTAL
3	6D Drums (55 gallon)	_____	_____
2	17H Drums with poly-liner	_____	_____
3	Tyvek suits (saranex)	_____	_____
2	Rubberized acid-splash suit	_____	_____
3	Gloves (butyl-nitric)	_____	_____
3	Disposable Boots (latex)	_____	_____
1	Pickup Truck (6 hrs)	_____	_____
1	Rack Truck (8 hrs)	_____	_____
		SUB-TOTAL	_____
	LABOR		
1	Foreman (6 hrs)	_____	_____
2	Field Technician (6 hrs)	_____	_____
1	Equipment Operator (8 hrs)	_____	_____
		SUB-TOTAL	_____
		EVENT TOTAL	_____
		TOTAL COST PER YEAR @ 6 EVENTS	_____

CORROSIVES

DISPOSAL COSTS (PER DRUM):

QUANTITY	WASTE TYPE	UNIT COST	TOTAL
5	Chronic Acid	_____	_____
5	Nitric Acid	_____	_____
5	Acidic Waste Solutions	_____	_____
5	Alkaline Waste Solutions	_____	_____
EVENT TOTAL			_____

STORAGE COSTS (PER MONTH):

QUANTITY	WASTE TYPE	UNIT COST	TOTAL
1 drum	Entry fee	_____	_____
1 drum	Non-flammable waste	_____	_____
EVENT TOTAL			_____

COST PER YEAR FOR 10 DRUMS/MO/YR _____

RESPONSES INVOLVING FLAMMABLE WASTES/MATERIALS

All bid packages submitted to the Rhode Island Department of Environmental Management for the provision of immediate response and cleanup for emergencies involving flammable wastes/materials must include or address the items listed below. The State reserves the right to reject any proposal that does not address each of these items.

- ___ Hazardous Waste Transporter Permit.
- ___ Ability to respond on a 24-hour basis.
- ___ Maintain a 24 hour telephone communications service.
- ___ Define normal working hours.
- ___ 1 hour response time capability for representative with appropriate technical expertise to initiate corrective action at the scene of an emergency.
- ___ Ability to initiate cleanup operations within 2 to 3 hours of verbal notification from the Department.
- ___ Demonstrated expertise in hazardous waste/materials situations involving flammable materials.
- ___ Ability to accurately assess the quantity and types of flammable hazardous waste/materials. This includes the ability to arrange for the analysis of the hazardous waste/materials if necessary.
- ___ Roster of available qualified response personnel.
- ___ Standard Operating Procedures for safety protocol.
- ___ Ability to immediately maintain custody of all classes of flammable hazardous wastes and materials and to arrange for the transportation and storage of said material until their final disposition is authorized by the Department.
- ___ Ability to store the wastes/materials within 50 miles of the borders of Rhode Island in a permitted facility.
- ___ List of all available storage facilities and the exact types and quantities of flammable hazardous wastes/materials that they are licensed or permitted to store.
- ___ List of available equipment.
- ___ Exact fee schedule for labor, vehicles and equipment rental listed on a per hour basis to apply for the length of the contract. Labor rates must include any surcharges for varying levels of personnel protection, as well as rate for overtime.
- ___ Storage charges for all types and quantities of flammable wastes. Any charges for entry fees must also be included.
- ___ Identification of any required sub-contractor assistance for labor or equipment and any additional fees associated with their procurement.

FLAMMABLES EMERGENCY RESPONSE BID COST REVIEW

LARGE CLEANUP SCENARIO:

QUANTITY	EQUIPMENT/MATERIALS	UNIT COST	TOTAL
2	Pickup Truck (8 hrs)	_____	_____
1	Box Trailer (10 hrs)	_____	_____
20	Gloves (12" PVC)	_____	_____
20	Disposable Boots (latex)	_____	_____
20	Tyvek Suits (saranex)	_____	_____
10	17H Drums	_____	_____
10	17E Drums	_____	_____
6	EPA Level B suits (per day)	_____	_____
2	EPA Level C suits (per day)	_____	_____
		SUB-TOTAL	_____
	LABOR		
1	Equipment Operator (10 hrs)	_____	_____
1	Equipment Operator (8 hrs)	_____	_____
1	Equipment Operator (6 hrs)	_____	_____
5	Field Technicians (8 hrs)	_____	_____
1	Foreman (8 hrs)	_____	_____
		SUB-TOTAL	_____
		EVENT TOTAL	_____
		TOTAL COST PER YEAR @ 2 EVENTS	_____

FLAMMABLES

ROUTINE RESPONSE SCENARIO:

QUANTITY	EQUIPMENT/MATERIALS	UNIT COST	TOTAL
3	17E Drums	_____	_____
3	17H Drums	_____	_____
3	Tyvek suits (saranex)	_____	_____
3	Gloves (12" PVC)	_____	_____
3	Disposable Boots (latex)	_____	_____
1	Pickup Truck (6 hrs)	_____	_____
1	Rack Truck (8 hrs)	_____	_____
2	EPA Level B (per day)	_____	_____
2	EPA Level C (per day)	_____	_____
		SUB-TOTAL	_____
	LABOR		
1	Foreman (6 hrs)	_____	_____
2	Field Technician (6 hrs)	_____	_____
1	Equipment Operator (8 hrs)	_____	_____
		SUB-TOTAL	_____
		EVENT TOTAL	_____
		TOTAL COST PER YEAR @ 6 EVENTS	_____

FLAMMABLES

DISPOSAL COSTS (PER DRUM):

QUANTITY	WASTE TYPE	UNIT COST	TOTAL
10	Flammable Liquid	_____	_____
2	Flammable Solid	_____	_____
EVENT TOTAL			_____

STORAGE COSTS (PER MONTH):

QUANTITY	WASTE TYPE	UNIT COST	TOTAL
1 drum	Entry fee	_____	_____
1 drum	Flammable waste	_____	_____
EVENT TOTAL			_____
COST PER YEAR FOR 5 DRUMS MO. TYR			_____

RESPONSES INVOLVING REACTIVE¹ WASTES/MATERIALS

All bid packages submitted to the Rhode Island Department of Environmental Management for the provision of immediate response and cleanup for emergencies involving reactive wastes/materials must include or address the items listed below. The State reserves the right to reject any proposal that does not address each of these items.

- ___ Hazardous Waste Transporter Permit.
- ___ Ability to respond on a 24-hour basis.
- ___ Maintain a 24 hour telephone communications service.
- ___ Define normal working hours.
- ___ 1 hour response time capability for representative with appropriate technical expertise to initiate corrective action at the scene of an emergency.
- ___ Ability to initiate cleanup operations within 2 to 3 hours of verbal notification from the Department.
- ___ Demonstrated expertise in hazardous waste/materials situations involving reactive materials.
- ___ Ability to accurately assess the quantity and types of reactive hazardous waste/materials. This includes the ability to arrange for the analysis of the hazardous waste/materials.
- ___ Roster of available qualified response personnel.
- ___ Standard Operating Procedures for safety protocol.
- ___ Ability to immediately maintain custody of all classes of reactive wastes and materials and to arrange for the transportation and storage of said material until their final disposition is authorized by the Department.
- ___ List of available equipment.
- ___ Exact fee schedule for labor, vehicles and equipment rental listed on a per hour basis to apply for the length of the contract. Labor rates must include any surcharges for varying levels of personnel protection, as well as rate for overtime.
- ___ Identification of any required sub-contractor assistance for labor or equipment and any additional fees associated with their procurement.

¹ Including water sensitive, air sensitive, pyrophoric chemicals and oxidizers.

REACTIVES EMERGENCY RESPONSE BID COST REVIEW

LARGE CLEANUP SCENARIO:

QUANTITY	EQUIPMENT/MATERIALS	UNIT COST	TOTAL
2	Pickup Truck (8 hrs)	_____	_____
1	Box Trailer (10 hrs)	_____	_____
10	Gloves (nitrile)	_____	_____
10	Disposable Boots (latex)	_____	_____
10	Tyvek Suits (saranex)	_____	_____
10	Kiln Packs (30 gallon)	_____	_____
2	17H Drums	_____	_____
2	Sorbent Pad (bales)	_____	_____
2	Speedi Dry (10 lb bags)	_____	_____
3	EPA Level B (per day)	_____	_____
3	EPA Level C (per day)	_____	_____
		SUB-TOTAL	_____
LABOR			
1	Equipment Operator (10 hrs)	_____	_____
1	Equipment Operator (8 hrs)	_____	_____
1	Equipment Operator (6 hrs)	_____	_____
2	Lab Technicians (8 hrs)	_____	_____
2	Field Technicians (8 hrs)	_____	_____
1	Foreman (8 hrs)	_____	_____
1	Chemist (8 hrs)	_____	_____
		SUB-TOTAL	_____
		EVENT TOTAL	_____
		TOTAL COST PER YEAR @ 2 EVENTS	_____

REACTIVES

ROUTINE RESPONSE SCENARIO:

QUANTITY	EQUIPMENT/MATERIALS	UNIT COST	TOTAL
3	Kiln Packs (30 gallon)	_____	_____
1	17H Drum	_____	_____
3	Tyvek suits (saranex)	_____	_____
3	Gloves (butyl-nitrile)	_____	_____
3	Disposable Boots (latex)	_____	_____
1	Pickup Truck (6 hrs)	_____	_____
1	Rack Truck (8 hrs)	_____	_____
2	EPA Level B (per day)	_____	_____
2	EPA Level C (per day)	_____	_____
		SUB-TOTAL	_____
	LABOR		
1	Foreman (6 hrs)	_____	_____
2	Field Technician (6 hrs)	_____	_____
1	Equipment Operator (8 hrs)	_____	_____
1	Chemist (6 hrs)	_____	_____
		SUB-TOTAL	_____
		EVENT TOTAL	_____
		TOTAL COST PER YEAR @ 4 EVENTS	_____

REACTIVES

DISPOSAL COSTS (PER DRUM):

QUANTITY	WASTE TYPE	UNIT COST	TOTAL
10	Air & Water Reactives (for incineration)	_____	_____
2	Polymerizers	_____	_____
		EVENT TOTAL	_____

RESPONSES INVOLVING POISONOUS¹ WASTES/MATERIALS

All bid packages submitted to the Rhode Island Department of Environmental Management for the provision of immediate response and cleanup for emergencies involving poison wastes/materials must include or address the items listed below. The State reserves the right to reject any proposal that does not address each of these items.

- ___ Hazardous Waste Transporter Permit.
- ___ Ability to respond on a 24-hour basis.
- ___ Maintain a 24 hour telephone communications service.
- ___ Define normal working hours.
- ___ 1 hour response time capability for representative with appropriate technical expertise to initiate corrective action at the scene of an emergency.
- ___ Ability to initiate cleanup operations within 2 to 3 hours of verbal notification from the Department.
- ___ Demonstrated expertise in hazardous waste/materials situations involving poisonous wastes/materials.
- ___ Ability to accurately assess the quantity and types of poisonous waste/materials. This includes the ability to arrange for the analysis of poisonous waste/materials.
- ___ Roster of available qualified response personnel.
- ___ Standard Operating Procedures for safety protocol.
- ___ Ability to immediately maintain custody of all classes of poisonous wastes and materials and to arrange for the transportation and storage of said material until their final disposition is authorized by the Department.
- ___ Ability to store the poisonous wastes and materials within 50 miles of the borders of Rhode Island in a permitted facility.
- ___ List of all available storage facilities and the exact types and quantities of poisonous wastes/materials that they are licensed or permitted to store.
- ___ List of available equipment.
- ___ Exact fee schedule for labor, vehicles and equipment rental listed on a per hour basis to apply for the length of the contract. Labor rates must include any surcharges for varying levels of personnel protection, as well as rate for overtime.
- ___ Storage charges for all types and quantities of poisonous wastes/materials. Any charges for entry fees must also be included.
- ___ Identification of any required sub-contractor assistance for labor or equipment and any additional fees associated with their procurement.

**POISONOUS
EMERGENCY RESPONSE BID
COST REVIEW**

LARGE CLEANUP SCENARIO:

QUANTITY	EQUIPMENT/MATERIALS	UNIT COST	TOTAL
2	Pickup Truck (8 hrs)	_____	_____
1	Box Trailer (10 hrs)	_____	_____
20	Gloves (nitrile)	_____	_____
20	Disposable Boots (latex)	_____	_____
20	Tyvek Suits (saranex)	_____	_____
4	Rubberized acid-splash suits	_____	_____
10	17H Drums	_____	_____
5	Klin Packs (30 Gallon)	_____	_____
2	Speedi Dry (10 lb bags)	_____	_____
4	EPA Level B (per day)	_____	_____
2	EPA Level C (per day)	_____	_____
		SUB-TOTAL	_____
	LABOR		
1	Equipment Operator (10 hrs)	_____	_____
1	Equipment Operator (8 hrs)	_____	_____
1	Equipment Operator (6 hrs)	_____	_____
3	Field Technicians (8 hrs)	_____	_____
1	Foreman (8 hrs)	_____	_____
1	Chemist (8 hrs)	_____	_____
		SUB-TOTAL	_____
		EVENT TOTAL	_____
		TOTAL COST PER YEAR @ 2 EVENTS	_____

POISONOUS

ROUTINE RESPONSE SCENARIO:

QUANTITY	EQUIPMENT/MATERIALS	UNIT COST	TOTAL
3	17H Drums	_____	_____
3	Klin Packs (30 Gallon)	_____	_____
3	Tyvek suits (saranex)	_____	_____
3	Gloves (nitrile)	_____	_____
3	Disposable Boots (latex)	_____	_____
1	Pickup Truck (6 hrs)	_____	_____
1	Rack Truck (8 hrs)	_____	_____
2	EPA Level B (per day)	_____	_____
2	EPA Level C (per day)	_____	_____
		SUB-TOTAL	_____
	LABOR		
1	Foreman (6 hrs)	_____	_____
2	Field Technician (6 hrs)	_____	_____
1	Equipment Operator (8 hrs)	_____	_____
		SUB-TOTAL	_____
		EVENT TOTAL	_____
		TOTAL COST PER YEAR @ 4 EVENTS	_____

POISONOUS

DISPOSAL COSTS (PER DRUM):

QUANTITY	WASTE TYPE	UNIT COST	TOTAL
5	Poisonous solids	_____	_____
5	Poisonous liquids	_____	_____
5	Pesticide solids	_____	_____
5	Pesticide liquids	_____	_____
EVENT TOTAL			_____

STORAGE COSTS (PER MONTH):

QUANTITY	WASTE TYPE	UNIT COST	TOTAL
1 drum	Entry fee	_____	_____
1 drum	Non-flammable waste	_____	_____
EVENT TOTAL			_____
COST PER YEAR FOR 2 DRUMS/MO. YR			_____

RESPONSES INVOLVING CYANIDE¹ WASTES/MATERIALS

All bid packages submitted to the Rhode Island Department of Environmental Management for the provision of immediate response and cleanup for emergencies involving cyanide wastes/materials must include or address the items listed below. The State reserves the right to reject any proposal that does not address each of these items.

- ___ Hazardous Waste Transporter Permit.
- ___ Ability to respond on a 24-hour basis.
- ___ Maintain a 24 hour telephone communications service.
- ___ Define normal working hours.
- ___ 1 hour response time capability for representative with appropriate technical expertise to initiate corrective action at the scene of an emergency.
- ___ Ability to initiate cleanup operations within 2 to 3 hours of verbal notification from the Department.
- ___ Demonstrated expertise in hazardous waste/materials situations involving cyanide materials.
- ___ Ability to accurately assess the quantity and types of cyanide waste/materials. This includes the ability to arrange for the analysis of the hazardous waste/materials if deemed necessary by the Department.
- ___ Roster of available qualified response personnel.
- ___ Standard Operating Procedures for safety protocol.
- ___ Ability to immediately maintain custody of all classes of cyanide wastes/materials and materials and to arrange for the transportation and storage of said material until their final disposition is authorized by the Department.
- ___ Ability to store the wastes/materials within 50 miles of the borders of Rhode Island in a permitted facility.
- ___ List of all available storage facilities and the exact types of cyanide wastes/materials that they are licensed or permitted to store.
- ___ List of available equipment.
- ___ Exact fee schedule for labor, vehicles and equipment rental listed on a per hour basis to apply for the length of the contract. Labor rates must include any surcharges for varying levels of personnel protection, as well as rate for overtime.
- ___ Storage charges for all types and quantities of cyanide wastes/materials. Any charges for entry fees must also be included.
- ___ Identification of any required sub-contractor assistance for labor or equipment and any additional fees associated with their procurement.

¹ Including all solutions and compounds.

**CYANIDE
EMERGENCY RESPONSE BID
COST REVIEW**

LARGE CLEANUP SCENARIO:

QUANTITY	EQUIPMENT/MATERIALS	UNIT COST	TOTAL
2	Pickup Truck (8 hrs)	_____	_____
1	Box Trailer (10 hrs)	_____	_____
20	Gloves (butyl-nitrile)	_____	_____
20	Disposable Boots (latex)	_____	_____
20	Tyvek Suits (sarane)	_____	_____
10	HH Drums	_____	_____
4	Kiln Packs (30 Gallon)	_____	_____
1	Ventilation Fan (8 hrs)	_____	_____
3	EPA Level A (per day)	_____	_____
4	EPA Level B (per day)	_____	_____
		SUB-TOTAL	_____
	LABOR		
1	Equipment Operator (10 hrs)	_____	_____
1	Equipment Operator (8 hrs)	_____	_____
5	Field Technicians (8 hrs)	_____	_____
1	Foreman (8 hrs)	_____	_____
		SUB-TOTAL	_____
		EVENT TOTAL	_____
		TOTAL COST PER YEAR @ 2 EVENTS	_____

CYANIDE

ROUTINE RESPONSE SCENARIO:

QUANTITY	EQUIPMENT/MATERIALS	UNIT COST	TOTAL
3	17H Drums	_____	_____
3	Kila Packs (37 Gallon)	_____	_____
3	Tyvek suits (saranex)	_____	_____
3	Gloves (butyl-nitrile)	_____	_____
3	Disposable Boots (latex)	_____	_____
1	Pickup Truck (6 hrs)	_____	_____
1	Rack Truck (8 hrs)	_____	_____
3	Level B suits (per day)	_____	_____
SUB-TOTAL			_____
LABOR			
1	Foreman (6 hrs)	_____	_____
2	Field Technician (6 hrs)	_____	_____
1	Equipment Operator (8 hrs)	_____	_____
SUB-TOTAL			_____
EVENT TOTAL			_____
TOTAL COST PER YEAR @ 3 EVENTS			_____

CYANIDE

DISPOSAL COSTS (PER DRUM):

QUANTITY	WASTE TYPE	UNIT COST	TOTAL
10	Cyanide solids (50 gal) (0 ppm - 50 ppm)	_____	_____
10	Cyanide solutions (55 gal) (< 5%)	_____	_____
5	Cyanide solids (> 10%)	_____	_____
EVENT TOTAL			_____

STORAGE COSTS (PER MONTH):

QUANTITY	WASTE TYPE	UNIT COST	TOTAL
1 drum	Entry fee	_____	_____
1 drum	Non-flammable waste	_____	_____
EVENT TOTAL			_____

COST PER YEAR FOR 2 DRUMS/MO./YR

RESPONSES INVOLVING ASBESTOS MATERIALS

All bid packages submitted to the Rhode Island Department of Environmental Management for the provision of immediate response and cleanup for emergencies involving asbestos materials must include or address the items listed below. The State reserves the right to reject any proposal that does not address each of these items.

- ___ Ability to respond on a 24-hour basis.
- ___ Maintain a 24 hour telephone communications service.
- ___ Define normal working hours.
- ___ 1 hour response time capability for representative with appropriate technical expertise to initiate corrective action at the scene of an emergency.
- ___ Ability to initiate cleanup operations within 2 to 3 hours of verbal notification from the Department.
- ___ Demonstrated expertise in all situations involving asbestos.
- ___ Ability to accurately assess the quantity and types of asbestos waste/materials. This includes the ability to arrange for the analysis of asbestos waste/materials.
- ___ Roster of available qualified response personnel.
- ___ Standard Operating Procedures for safety protocol.
- ___ Ability to immediately maintain custody of all asbestos materials and to arrange for the transportation and storage of said material until their final disposition is authorized by the Department.
- ___ List of available equipment.
- ___ Exact fee schedule for labor, vehicles and equipment rental listed on a per hour basis to apply for the length of the contract. Labor rates must include any surcharges for varying levels of personnel protection, as well as rate for overtime.
- ___ Identification of any required sub-contractor assistance for labor or equipment and any additional fees associated with their procurement.

ASBESTOS EMERGENCY RESPONSE BID COST REVIEW

LARGE CLEANUP SCENARIO:

QUANTITY	EQUIPMENT/MATERIALS	UNIT COST	TOTAL
2	Pickup Truck (8 hrs)	_____	_____
1	Box Trailer (10 hrs)	_____	_____
1	Bobcat (6 hrs)	_____	_____
20	Gloves (12" PVC)	_____	_____
20	Disposable Boots (latex)	_____	_____
20	Tyvek Suits	_____	_____
10	17H Drums	_____	_____
4	EPA Level C suits (per day)	_____	_____
		SUB-TOTAL	_____
	LABOR		
1	Equipment Operator (8 hrs)	_____	_____
1	Equipment Operator (6 hrs)	_____	_____
3	Abatement Technicians (8 hrs)	_____	_____
1	Foreman (8 hrs)	_____	_____
		SUB-TOTAL	_____
		EVENT TOTAL	_____
		TOTAL COST PER YEAR @ 2 EVENTS	_____

ASBESTOS

ROUTINE RESPONSE SCENARIO:

QUANTITY	EQUIPMENT/MATERIALS	UNIT COST	TOTAL
3	17H Drums	_____	_____
3	Tyvek suits	_____	_____
3	Gloves (12" PVC)	_____	_____
3	Disposable Boots (latex)	_____	_____
1	Pickup Truck (6 hrs)	_____	_____
1	Rack Truck (8 hrs)	_____	_____
3	EPA Level C suits (per day)	_____	_____
		SUB-TOTAL	_____
	LABOR		
1	Foreman (6 hrs)	_____	_____
2	Abatement Technicians (6 hrs)	_____	_____
1	Equipment Operator (8 hrs)	_____	_____
		SUB-TOTAL	_____
		EVENT TOTAL	_____
		TOTAL COST PER YEAR @ 6 EVENTS	_____

ASBESTOS

DISPOSAL COSTS:

QUANTITY	WASTE TYPE	UNIT COST	TOTAL
100 yd ³	Asbestos	_____	_____
10	Drums asbestos (double bagged and wetted)	_____	_____
EVENT TOTAL			_____

RESPONSES INVOLVING MEDICAL WASTES

All bid packages submitted to the Rhode Island Department of Environmental Management for the provision of immediate response and cleanup for medical waste emergencies must include or address the items listed below. The State reserves the right to reject any proposal that does not address each of these items.

- ___ Medical Waste Transporter Number.
- ___ Ability to respond on a 24-hour basis.
- ___ Maintain a 24 hour telephone communications service.
- ___ Define normal working hours.
- ___ 1 hour response time capability for representative with appropriate technical expertise to initiate corrective action at the scene of an emergency.
- ___ Ability to initiate cleanup operations within 2 to 3 hours of verbal notification from the Department.
- ___ Demonstrated expertise in all situations involving medical wastes.
- ___ Ability to accurately assess the quantity and types of medical waste/materials. This includes the ability to arrange for the analysis of unknown medical waste/materials.
- ___ Roster of available qualified response personnel.
- ___ Standard Operating Procedures for safety protocol.
- ___ Ability to immediately maintain custody of all classes of medical wastes and materials and to arrange for the transportation and storage of said material until their final disposition is authorized by the Department.
- ___ List of available equipment.
- ___ Exact fee schedule for labor, vehicles and equipment rental listed on a per hour basis to apply for the length of the contract. Labor rates must include any surcharges for varying levels of personnel protection, as well as rate for overtime.
- ___ Identification of any required sub-contractor assistance for labor or equipment and any additional fees associated with their procurement.

MEDICAL EMERGENCY RESPONSE BID COST REVIEW

LARGE CLEANUP SCENARIO:

QUANTITY	EQUIPMENT/MATERIALS	UNIT COST	TOTAL
2	Pickup Truck (8 hrs)	_____	_____
1	Box Trailer (10 hrs)	_____	_____
20	Gloves (12" PVC)	_____	_____
10	Disposable Boots (latex)	_____	_____
10	Tyvek Suits	_____	_____
5	Kiln Packs (30 gallon)	_____	_____
5	Kiln Packs (15 Gallon)	_____	_____
5	Saw dust (per box)	_____	_____
		SUB-TOTAL	_____
	LABOR		
1	Equipment Operator (8 hrs)	_____	_____
3	Field Technicians (8 hrs)	_____	_____
		SUB-TOTAL	_____
		EVENT TOTAL	_____
		TOTAL COST PER YEAR @ 2 EVENT	_____

MEDICAL

ROUTINE RESPONSE SCENARIO:

QUANTITY	EQUIPMENT/MATERIALS	UNIT COST	TOTAL
3	Kiln Packs (30 gallon)	_____	_____
3	Kiln Packs (15 Gallon)	_____	_____
3	Tyvek suits	_____	_____
3	Gloves (12" PVC)	_____	_____
3	Disposable Boots (latex)	_____	_____
1	Pickup Truck (6 hrs)	_____	_____
1	Rack Truck (8 hrs)	_____	_____
		SUB-TOTAL	_____
	LABOR		
2	Field Technician (6 hrs)	_____	_____
1	Equipment Operator (8 hrs)	_____	_____
		SUB-TOTAL	_____
		EVENT TOTAL	_____
		TOTAL COST PER YEAR @ 6 EVENTS	_____

MEDICAL

DISPOSAL COSTS (PER DRUM):

QUANTITY	WASTE TYPE	UNIT COST	TOTAL
10	Medical wastes (30 G.kiln pack for incineration)	_____	_____
		EVENT TOTAL	_____

RESPONSES INVOLVING PETROLEUM RELATED MATERIALS

All bid packages submitted for the provision of immediate response and cleanup for hazardous waste emergencies to the Rhode Island Department of Environmental Management must include or address the items listed below. The State reserves the right to reject any proposal that does not address each of these items.

- ___ Hazardous Waste Transporter Permit.
- ___ Ability to respond on a 24-hour basis.
- ___ Maintain a 24 hour telephone communications service.
- ___ Define normal working hours.
- ___ 1 hour response time capability for representative with appropriate technical expertise to initiate corrective action at the scene of an emergency.
- ___ Ability to initiate cleanup operations within 2 hours of verbal notification from the Department.
- ___ Demonstrated expertise in all petroleum waste/materials situations including spills on both land and water.
- ___ Ability to accurately assess the quantity and types of waste or materials. This includes the ability to arrange for the analysis of unknown waste or materials.
- ___ Roster of available qualified response personnel.
- ___ Standard Operating Procedures for safety protocol.
- ___ Ability to immediately maintain custody of all wastes and materials and to arrange for the transportation and storage of said material until their final disposition is authorized by the Department.
- ___ Ability to arrange for the proper disposal of all wastes or materials generated during containment and cleanup operations, including the preparation of manifests and all other necessary documents.
- ___ Ability to store the wastes/materials within 50 miles of the borders of Rhode Island in a permitted facility.
- ___ List of all available storage facilities and the exact types of material that they are licensed or permitted to store.
- ___ List of available equipment.
- ___ Exact fee schedule for labor, vehicles and equipment rental listed on a per hour basis to apply for the length of the contract. If different, fees should be broken down as to actual work and standby. Labor rates must include any surcharges for varying levels of personnel protection, as well as rate for overtime.
- ___ Storage charges for all types and quantities of wastes. Any charges for entry fees must also be included.

— Identification of any required sub-contractor assistance for labor or equipment and any additional fees associated with their procurement.

— Must own or have immediate access to through contract a fully equipped response vehicle or other appropriate vehicles necessary to respond to the largest spill likely to be encountered by the Department (approximately 300,000 gallons).

**PETROLEUM SPILLS
EMERGENCY RESPONSE BID
COST REVIEW**

LARGE CLEANUP SCENARIO:

QUANTITY	EQUIPMENT/MATERIALS	UNIT COST	TOTAL
1	Backhoe (8 hrs) & transport truck	_____	_____
1	Pickup Truck (8 hrs)	_____	_____
1	Emergency Response Van	_____	_____
1	Box Trailer (10 hrs)	_____	_____
1	Bobcat (6 hrs)	_____	_____
2	Vacuum Trucks (8 hrs)	_____	_____
1	Dump truck (8 hrs)	_____	_____
2	Powered outboard boats w/ communication equip	_____	_____
20	Gloves (12" PVC)	_____	_____
20	Disposable Boots (latex)	_____	_____
10	Tyvek Suits (saranex)	_____	_____
10	17H Drums	_____	_____
10	17E Drums	_____	_____
1000ft	Containment boom (18" skirt)	_____	_____
200ft	Absorbant boom	_____	_____
20	Absorbant Pads (bales)	_____	_____
SUB-TOTAL			_____
LABOR			
2	Equipment Operator (10 hrs)	_____	_____
2	Equipment Operator (8 hrs)	_____	_____
2	Equipment Operator (6 hrs)	_____	_____
5	Field Technicians (8 hrs)	_____	_____
1	Foreman (8 hrs)	_____	_____
1	Chemist (8 hrs)	_____	_____
SUB-TOTAL			_____
EVENT TOTAL			_____
TOTAL COST PER YEAR @ 2 EVENTS			_____

PETROLEUM SPILLS

ROUTINE RESPONSE SCENARIO:

QUANTITY	EQUIPMENT/MATERIALS	UNIT COST	TOTAL
3	17H Drums	_____	_____
3	Tyvek (saranex)	_____	_____
3	Gloves (12" PVC)	_____	_____
3	Disposable Boots (latex)	_____	_____
1	Pickup Truck (6 hrs)	_____	_____
1	Rack Truck (8 hrs)	_____	_____
100ft	Absorbent boom	_____	_____
5	Absorbant Pads (bales)	_____	_____
		SUB-TOTAL	_____
	LABOR		
1	Foreman (6 hrs)	_____	_____
2	Field Technician (6 hrs)	_____	_____
1	Equipment Operator (8 hrs)	_____	_____
		SUB-TOTAL	_____
		EVENT TOTAL	_____
		TOTAL COST PER YEAR @ 12 EVENTS	_____

PETROLEUM SPILLS

DRUM PICK-UP SCENARIO:

QUANTITY	EQUIPMENT/MATERIALS	UNIT COST	TOTAL
1	Liftgate Box Truck (6 hrs)	_____	_____
1	Absorbant Pads (bale)	_____	_____
12	17H Drums	_____	_____
3	17E Drums	_____	_____
20	Speedi Dry (10 lb bags)	_____	_____
3	85 G. Overpack Drums (poly)	_____	_____
		SUB-TOTAL	_____
	LABOR		
1	Equipment Operator (6 hrs)	_____	_____
2	Field Technicians (8 hrs)	_____	_____
1	Foreman (3 hrs)	_____	_____
		SUB-TOTAL	_____
		EVENT TOTAL	_____
		TOTAL COST PER YEAR @ 4 EVENTS	_____

PETROLEUM SPILLS

DISPOSAL COSTS (PER DRUM):

QUANTITY	WASTE TYPE	UNIT COST	TOTAL
20	Waste Oil	_____	_____
20	Oily Debris	_____	_____
10	Flammable Liquid	_____	_____
100yd ³	Oil contaminated soil (virgin petroleum)	_____	_____
EVENT TOTAL			_____

STORAGE COSTS (PER MONTH):

QUANTITY	WASTE TYPE	UNIT COST	TOTAL
1 drum	Entry fee	_____	_____
1 drum	Non-flammable waste	_____	_____
1 drum	Flammable waste	_____	_____
EVENT TOTAL			_____

COST PER YEAR FOR 10 DRUMS/MO/1YR (10 flammable, 10 non-flammable) _____